

Title (en)
Door latch handle fittings and retainers therefor.

Title (de)
Türklinkenhalterung.

Title (fr)
Attache de poignée de porte.

Publication
EP 0087530 A1 19830907 (EN)

Application
EP 82305215 A 19820930

Priority
GB 8129720 A 19811001

Abstract (en)
[origin: US4784418A] A door latch lever handle fitting includes a retaining member which is pushed onto a shank portion of a lever handle. The retaining member has tongues which engage flats of the shank portion and tongues which engage in grooves formed in the surface of the shank portion to thereby grip the shank portion. In other embodiments where there are no grooves, different retaining members have modified gripping tongue arrangements. The retaining member is stressed to give axial thrust to take up any residual play in the assembly. Ears of the retainer member are engageable with an abutment lug on the rear face of a base plate of the assembly so that the door handle may be turned through a predetermined angle.

IPC 1-7
E05B 3/06

IPC 8 full level
E05B 3/06 (2006.01)

CPC (source: EP US)
E05B 3/065 (2013.01 - EP US); **Y10T 24/45874** (2015.01 - EP US); **Y10T 292/85** (2015.04 - EP US); **Y10T 292/869** (2015.04 - EP US); **Y10T 292/91** (2015.04 - EP US)

Citation (search report)

- [X] GB 812200 A
- [A] GB 1486739 A 19770921 - CARTWRIGHT & CO LTD R
- [A] GB 1496934 A 19780105 - GIBBONS LTD J
- [A] GB 892851 A 19620404 - YALE & TOWNE MFG CO

Cited by
EP3502380A1

Designated contracting state (EPC)
DE FR GB IT NL SE

DOCDB simple family (publication)
US 4784418 A 19881115; DE 3271401 D1 19860703; EP 0087530 A1 19830907; EP 0087530 B1 19860528; IE 53650 B1 19890104; IE 822342 L 19830401

DOCDB simple family (application)
US 76332685 A 19850807; DE 3271401 T 19820930; EP 82305215 A 19820930; IE 234282 A 19820928